

## WEST Search History for Application 10582536

Creation Date: 2009110311:41

((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4)))PGPB,  
USPT ADJ YES 09-16-2008

((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball  
adj mill\$4)))PGPB, USPT ADJ YES 09-16-2008

((((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4))) ) and  
(((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball  
adj mill\$4))) )PGPB, USPT ADJ YES 09-16-2008

(powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (metal\$4 or alloy\$4)PGPB,  
USPT ADJ YES 09-16-2008

((((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4))) and  
((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball  
adj mill\$4))) ) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (metal\$4 or  
alloy\$4) )PGPB, USPT ADJ YES 09-16-2008

sinter\$4 and (forg\$4 or roll\$4 or extru\$4 or draw\$4)PGPB, USPT ADJ YES 09-16-2008

((((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4))) and  
((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball  
adj mill\$4))) ) and (sinter\$4 and (forg\$4 or roll\$4 or extru\$4 or draw\$4) )PGPB,  
USPT ADJ YES 09-16-2008

((((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4))) and  
((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball  
adj mill\$4))) and (powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (metal\$4 or  
alloy\$4) ) andPGPB, USPT ADJ YES 09-16-2008

((((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4))) and  
((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball  
adj mill\$4))) and (powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (metal\$4 or  
alloy\$4) ) and (sinter\$4 and (forg\$4 or roll\$4 or extru\$4 or draw\$4) )PGPB,  
USPT ADJ YES 09-16-2008

(metal\$4 or alloy\$4) near21 (gold or silver or platinum or palladium or iridium or rhodium or  
ruthenium or au or ag or pt or pd or ir or ru or rh or noble)PGPB, USPT ADJ YES 09-16-2008

((((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4))) and  
((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball  
adj mill\$4))) and (powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (metal\$4 or  
alloy\$4) and sinter\$4 and (forg\$4 or roll\$4 or extru\$4 or draw\$4) ) and ((metal\$4 or alloy\$4)  
near21 (gold or silver or platinum or palladium or iridium or rhodium or ruthenium or au or  
ag or pt or pd or ir or ru or rh or noble) )PGPB, USPT ADJ YES 09-16-2008

((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4)))EPAB,  
JPAB, DWPI, TDBD ADJ YES 09-16-2008

((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball  
adj mill\$4)))EPAB, JPAB, DWPI, TDBD ADJ YES 09-16-2008

((((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4))) ) and  
(((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball  
adj mill\$4))) )EPAB, JPAB, DWPI, TDBD ADJ YES 09-16-2008

(metal\$4 or alloy\$4) near21 (gold or silver or platinum or palladium or iridium or rhodium or  
ruthenium or au or ag or pt or pd or ir or ru or rh or noble)EPAB, JPAB, DWPI,  
TDBD ADJ YES 09-16-2008

((((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4))) and

((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4))) ) and ((metal\$4 or alloy\$4) near21 (gold or silver or platinum or palladium or iridium or rhodium or ruthenium or au or ag or pt or pd or ir or ru or rh or noble) )EPAB, JPAB, DWPI, TBD ADJ YES 09-16-2008

(water or hydrous) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4))PGPB, USPT ADJ YES 09-16-2008

((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4))) ) and ((water or hydrous) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4)))PGPB, USPT ADJ YES 09-16-2008

(water or hydrous) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4))EPAB, JPAB, DWPI, TBD ADJ YES 09-16-2008

((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4))) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4))) ) and ((water or hydrous) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4)))EPAB, JPAB, DWPI, TBD ADJ YES 09-16-2008

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
(water or hydrous) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)	PGPB, USPT	ADJ	YES		11-03-2009
(oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)	PGPB, USPT	ADJ	YES		11-03-2009
((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4) ) and ((water or hydrous) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4) )	PGPB, USPT	ADJ	YES		11-03-2009
((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (metal\$4 or alloy\$4))	PGPB, USPT	ADJ	YES		11-03-2009
((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)) and (sinter\$4 and (forg\$4 or roll\$4 or extru\$4 or draw\$4))	PGPB, USPT	ADJ	YES		11-03-2009
((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)) and (sinter\$4 and (forg\$4 or roll\$4 or extru\$4 or draw\$4)) ) or (((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)) and (sinter\$4 and (forg\$4 or roll\$4 or extru\$4 or draw\$4)) )	PGPB, USPT	ADJ	YES		11-03-2009

attrit\$4)) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4))) and (((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (metal\$4 or alloy\$4)) )					
(water or hydrous or wet) near9 attrit\$6	PGPB, USPT	ADJ	YES		11-03-2009
((water or hydrous or wet) near9 attrit\$6 ) and ( ((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4) and (water or hydrous) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4) ) or (((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4))) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (metal\$4 or alloy\$4)) ) or (((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4))) and (sinter\$4 and (forg\$4 or roll\$4 or extru\$4 or draw\$4)) ) )	PGPB, USPT	ADJ	YES		11-03-2009
(water or hydrous or wet) near9 attrit\$6	EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-03-2009
((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4))) and (sinter\$4 and (forg\$4 or roll\$4 or extru\$4 or draw\$4))	EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-03-2009
((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4))) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (metal\$4 or alloy\$4))	EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-03-2009
(oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)	EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-03-2009
((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4) ) or (((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4	EPAB, JPAB, DWPI,	ADJ	YES		11-03-2009

<p>or (ball adj mill\$4) or attrit\$4)) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4))) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (metal\$4 or alloy\$4)) ) or (((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4))) and (sinter\$4 and (forg\$4 or roll\$4 or extru\$4 or draw\$4)) )</p>	TDBD				
<p>((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4) or (((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4))) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (metal\$4 or alloy\$4)) or (((oxidiz\$6 or oxidis\$6 or oxidat\$6) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4)) and ((powder\$4 or particl\$4 or particulat\$4 or wir\$4 or rod) near21 (ballmil\$4 or balmil\$4 or (ball adj mill\$4) or attrit\$4))) and (sinter\$4 and (forg\$4 or roll\$4 or extru\$4 or draw\$4)) ) and ((water or hydrous or wet) near9 attrit\$6 )</p>	EPAB, JPAB, DWPI, TDBD	ADJ	YES		11-03-2009